# WILDLIFE DIVERSITY NEWS



A Publication of the Iowa DNR Wildlife Diversity Program December, 2007

## **EXPANDING THE PROGRAM**

The Wildlife Diversity program has, from its inception nearly 26 years ago, been plagued with a shortage of staff. Insufficient funding has always been at the root of this problem, and it still is, at least in terms of permanent positions. But the State Wildlife Grants Program, with funds annually appropriated by Congress, and the recent addition of special project income from the sale of natural resource vehicle license plates have provided us with various kinds of temporary positions. These jobs have been filled by a talented young group of recent college undergraduates and recent graduates having the biological skills to take us a long way down the road towards better knowledge and management of our diverse wildlife resources. We've just finished the first season's work on our new, long-term, inventory and monitoring project, with some of those Natural Resources Aides returning to school or going on to other jobs. But we've been able to keep some on for up to another year through the AmeriCorps Program and other funding sources. Check Karen Kinkead's introduction to our temporary staff and photo at the end of this newsletter to see the current make-up of the Wildlife Diversity Team.

In another bit of good news, the DNR Wildlife Bureau recently employed a new Iowa Wildlife Action Plan Manager, whose job it will be to assure the Action Plan is implemented and progress towards visions and goals are attained. **Katy Reeder** holds an M.S. degree from Iowa State University's Dept. of



Katy Reeder

Ecology, Evolutionary and Organismal Biology. While not directly a part of the Wildlife Diversity Program, Katy will be working closely with our team because so much of the Wildlife Action Plan requires measuring progress made with declining nongame wildlife and endangered species. She will serve as the Iowa Wildlife Action Plan link to all other agencies and organizations across Iowa having a stake or interest in better wildlife and habitat conservation.

--Doug Harr Wildlife Diversity Program Coordinator

## BALD EAGLE SOARS OFF FEDERAL ENDANGERED SPECIES LIST

It has been a long time in the making, but now there is good reason to celebrate. On August 8, 2007, the Bald Eagle was officially removed from the list of threatened and endangered species under the Endangered Species Act (ESA). From at least 25,000 nesting pairs historically, the bald eagle population plummeted to only 417 pairs in the lower 48 states in 1963. The good news is that the population has rebounded to over 10,000 pairs today! Recovery began with the crucial decision by the Environmental Protection Agency to ban of general use of organochlorine pesticides, particularly DDT, in 1972. Bald Eagle recovery was further solidified with the legal protections afforded by the ESA in 1978. Other cooperative efforts by the U.S. Fish and Wildlife Service, state conservation agencies, and conservation organizations led to protection of habitat around nest and roost sites, backed up by law enforcement measures and stiff penalties for violating this protection.

Bald Eagle recovery in Iowa has mirrored the national recovery, and in 2007, there were an estimated 210 active nests – with overall documentation of nesting in 81 different counties. Iowa's recovery goal of 10 active nests has been surpassed 20 times over, and the bald eagle will now be removed from Iowa's threatened and endangered list, as well.

Even though it is now delisted, the Bald Eagle continues to have strong legal protection, particularly by the Bald and Golden Eagle Protection Act and Migratory Bird Treaty Act. In an effort to keep track of the nesting status, the U.S. Fish and Wildlife Service will work with state wildlife agencies to monitor bald eagles for at least five years (and probably for 20 years). If it appears that eagles again need the protection of the ESA, the U.S. F&WS can propose to relist the species.

The Wildlife Diversity Program wishes to thank the many cooperators who have diligently monitored existing Bald Eagle nests and reported new nests as they are discovered! Without your help, we would not know where many nests occur; nor would we have documented such important facts as 1 in 8 Iowa eagle nests produce three young. We very much appreciate your assistance!

--Bruce Ehresman Wildlife Diversity Program Biologist





**USFWS Photos** 

# THE VOLUNTEER WILDLIFE MONITORING PROGRAM (VWMP)



In seven workshops held around the state 116 folks were trained as Volunteer Wildlife Monitors either of raptor or colonial waterbird (herons, egrets, etc...) nesting sites or frog and toad breeding grounds. Volunteers submitted data on frog and toad calling from over 100 wetland sites. They also reported nesting activity on 18 raptor nest sites for 3 different species and on 4 Great Blue Heron rookeries.

If you'd like to get involved, three frog and toad call survey workshops are scheduled for next spring. Keep an eye on <a href="http://www.iowadnr.com/wildlife/diversity/vwmp.html">http://www.iowadnr.com/wildlife/diversity/vwmp.html</a> for updated schedules and information about the program or contact Stephanie at 515-432-2823 x 102, stephanie.shepherd@dnr.iowa.gov.

Whether you've gone through training or not, reports of Bald eagle nests and Colonial Waterbird rookeries are always appreciated. Visit the diversity webpage at <a href="https://www.iowadnr.gov/wildlife/diversity">www.iowadnr.gov/wildlife/diversity</a> and follow the links for "Reporting Bald Eagles" or "Colonial Waterbird".

## SPRING 2008 VWMP FROG AND TOAD CALL SURVEY WORKSHOPS

March 1, 2008 Palo Alto County Conservation Boards Lost Island Lake Nature Center north of Ruthven.

March 15, 2008 Jones County Conservation Board's Central Park Nature Center near Center Junction. March 29, 2008 Polk County Conservation Board's Chichaqua Bottoms Longhouse near Maxwell

## IOWA'S SECOND BREEDING BIRD ATLAS KICKS OFF MARCH 2008

Hard to believe but it has been 17 years since the last data were collected for the first Iowa Breeding Bird Atlas (BBA I). Data collection for BBA I ran from 1985-1990 and was published in 1996. Since then the Iowa landscape has seen many changes, we've gained grasslands and wetlands from such programs as the Conservation Reserve Program and the Wetland Reserve Program. Now we are beginning to see some of those areas revert back to crop land with the increased demand for ethanol production.

The current Breeding Bird Atlas (BBA II) is a joint effort between the Wildlife Diversity Program and the Iowa Ornithologists' Union (IOU). BBA II will be overseen by a committee of 9 people: Stephen Dinsmore (Chair), Christopher Caster, Bruce Ehresman, Jay Gilliam, Doug Harr, Ann Johnson, Karen Kinkead, Nichole Nagl, and Karen Vista-Sparkman. This committee will make decisions such as "How many hours does an observer need to spend in each block?" and "How many blocks should we include?"

BBA I covered 522 (actually 525) grid-based (or standard as they were called then) blocks across all of Iowa and an additional 339 habitat-based blocks (at least 1 per county). The current Breeding Bird Atlas (BBA II) will re-visit those same 525 grid-based blocks and some of the old habitat-based blocks. We are still in the process of choosing some new habitat-based blocks. We have yet to decide how many habitat-based blocks there will be! An additional advantage of the BBA II is the availability of the internet. The internet will allow us (or volunteers, rather) to enter your own data on-line, download maps and information about the blocks, and see how many blocks have been completed.

The IOU will host this website as a page on <a href="http://www.iowabirds.org/">http://www.iowabirds.org/</a> - The BBA II website is not yet fully functional but will be soon! Nicki Nagl has joined the WDP as an AmeriCorps member. Her primary job responsibility is to help volunteers get started. She will be able to answer questions, provide maps and directions, and give presentations to organizations interested in volunteering for the BBA II.

The Steering committee plans on awarding prizes each year including a random raffle prize which everyone that has participated will be eligible to win. We expect the BBA II website will be functioning by the end of January. In the meantime, you can reach Nicki at <a href="mailto:BBACoordinator@iowabirds.org">BBACoordinator@iowabirds.org</a> for any questions or to ask her to give a presentation.

--Karen Kinkead WDP Monitoring and Research Biologist

# PEREGRINE FALCON AND OSPREY RESTORATION UPDATES

## Peregrines:

Spring 2007 held great promise for peregrine nesting in Iowa. In Des Moines four young were produced at American Republic Insurance bldg. (37 young since '93). New female at this site is 63/B, (Woodman Tower, Omaha, NE. '04, four young '07); male is 93T (Cedar Rapids '90) here for 15<sup>th</sup> year (produced 37 young). 93T maintains a second territory at Capitol.

In Cedar Rapids, a brood of five young were reported by Theresa Chapel at USBank (50 young since '93). Female \*S/5\* here for ninth year (produced 25 young) and four-year-old male 78/E (produced 12 young) here for third year produced five young, all males.

At Lansing cliff (14 young since '99), Bob Anderson boarded up the power plant nest box and installed a cliff nest box here on 3/30/07. Raccoon predation has been a problem at this location, but it was believed the box would provide a successful nest. Raccoon predation occurred again this year.

At Leo's Bluff near Waukon Jct. (four young since '05), Bob Anderson reported that last year falcons hatched one egg successfully, but the entire family mysteriously disappeared in mid-May. This

year, the nest was successful with two young. Adult female 66/A (St. Louis '05) and male is unbanded. First nested here 2004.

At Clinton (one young '07), unidentified pair produced one young at new site. Site is Alliant Energy's ML Kapp Generating Station. This site is located at southern extent of historic peregrine nesting range along Mississippi flyway in Iowa.

At the I-80 Bridge near Le Claire, unidentified pair defended territory but no eyrie or young detected. Nest tray had not been used and is now located on upstream side on Illinois side of channel.

At MidAmerican Energy's HQ (12 young since '02) in Quad Cities, same eight-year-old pair 8/\*E (Muncie, IN '99) and P/D (Dubuque, IA '99) here for sixth year (two on Centennial Bridge) laid four eggs in rain gutter. Eggs were placed in nest tray but did not hatch. Female recycled and laid four eggs in nest box, but did not successfully hatch.

At I-280 bridge (four young '07) near Quad Cities, unidentified pair produced four young at this new site. Young were banded by Jodeane Cancilla of Macbride Raptor Project with assistance from Illinois DOT officials.

At Louisa Generating Station (19 young since '02), Jim Haack reported four young successfully fledged from 06/A female and unidentified male for sixth year.

At Burlingto's Great River Bridge (at least two young since '04), an unidentified pair, here for fourth year, fledged at least one young.

At Chillicothe (five young since '05), Alliant Energy's Ottumwa Generating Station, Judi Johnson reports eight year-old female Z/V (NSP Riverside, Mpls. MN. '99; produced 12 at Louisa and Chillicothe) and an unidentified male fledged two young.

In summary, twelve territories produced eight successful nests with 23 young peregrines.

## Osprey:

In 2007 there were nine Osprey nest attempts with five successful nests producing 12 young. A definition of success might be concluded at Macbride Raptor Project, located near Coralville Reservoir, where three nesting pairs fledged eight young. The most any site has released at one time are six relocated birds.

This year eleven Ospreys were brought to Iowa from Minnesota and nineteen were relocated from Wisconsin to five sites.

In conjunction with three wild nesting birds at Macbride, a nesting pair returned to Jester Park and fledged one young. Another successful nesting occurred at Don Williams Lake in Boone Co., where three young were banded.

In Cedar Falls, pair returned to successful nest site from 2006. However, last year's nest had been removed by *iwireless* (a cellular phone company). Pair reconstructed new nest on nearby cell phone tower, but later abandoned the site.

At Rathbun Reservoir, an unidentified pair created nest in low snag over water. June rains swamped the nest that contained one addled egg.

At Wickiup Hill in Linn County, pair returned to nest site established in 2006. Pair appeared to be incubating but eggs apparently did not hatch. In July a nest site was discovered on the 280-ft. meteorological tower at Duane Arnold nuclear plant near Wickiup Hill. It is believed to be a separate nesting pair with critical details omitted. It has not been determined if adults are banded, or the outcome of nesting attempt.

Also, Linn County Conservation Board staff and volunteers placed five Wisconsin young and one rehabbed bird from Minnesota at Wickiup Hill.

At Clear Lake, six Wisconsin young were placed by volunteers.

At White Rock Conservancy, near Coon Rapids, six Wisconsin young birds were placed by Save Our Avian Resources (SOAR) and volunteers.

At Red Rock Reservoir, four Minnesota and two Wisconsin young were placed by Marion CCB and volunteers.

At Spirit Lake, Barbara Tagami of Dickinson County Conservation Board, Tim Waltz with DNR, and volunteers placed six Minnesota young at this new site.

Since 1997, a total of 187 Ospreys have been released at nine sites. Twenty-eight wild Ospreys have been produced in Iowa. Banded, wild-produced Ospreys have a green USFWS band on left leg and a purple Iowa band on right leg.

This project is in keeping with the IA DNR mission to protect, propagate, increase, and preserve the wildlife of the state (Section 456A.23, Code of Iowa, 1997). Establishing an Osprey population will improve the state's wildlife diversity and increase the public's appreciation of wetland ecology. There was a goal of five nesting pairs by 2006, and that has been accomplished.

> --Pat Schlarbaum WDP Natural Resource Technician

## FUNDING WILDLIFE DIVERSITY IN IOWA

There has been a lot of news about funding for wildlife since the last newsletter. Not a very exciting topic but nevertheless one that is crucial for meeting our wildlife conservation goals. Here's some of the latest:



The 2006 Chickadee Tax Check-off donation numbers are in and unfortunately donations continue to decline. The revenue for 2006 was down to \$108,000 donated by 8,951 taxpayers. This represents a decrease of 26% from revenues in 2001 (\$147,003). The good news is that the Fish and Wildlife fund check-off (as it's called on line 59 of the state tax form) is still the most popular check-off. Thank you to everyone who donates! In fact, revenue for all the check-offs has been going down and part of the problem may be a change in Iowa's tax withholding formula which

has decreased the number of folks getting refunds over the last 2-3 years. Despite this, we are currently brainstorming ideas to bolster this fund, which helps keep the wildlife diversity program operating.

Iowa's Teaming With Wildlife (TWW) coalition continues to grow with 215 member organizations representing almost 90,000 citizens. Recent endorsers include the Iowa Trails Council, 1000 Friends of Iowa, Project Green, Golden Hills Resource Conservation and Development, the Lyon, Winneshiek, Harrison and Benton County Conservation TEAMING WITH WILDLIFE Boards and the Boone and Lee County SWCDs. Welcome and thanks! We have by no means reached out to all the potential Teaming With Wildlife Supporter's in Iowa so if you know of any organizations or businesses that would like to add their voice to the call for adequate and

sustainable funding for our natural resources, they can contact any of the wildlife diversity folks or visit

So what has TWW been doing lately? There is a lot going on in D.C. these days. Legislation proposed by Senators Lieberman (I-CT) and Warner (R-VA) is based on a cap-and-trade system that would reduce CO2 emissions to 57% below 1990 levels by 2050 and generate funding for a variety of programs helping people and the natural environment adapt to the impacts of climate change. TWW has been urging congress to make sure a provision for wildlife has a permanent place in this climate change bill as it moves through the legislative process.

TWW has also been continuing to work on State Wildlife Grants which back in the summer produced great results. The House appropriations committee came out with a whopping \$85 million allocated while the Senate committee was more conservative at \$72.5 million. Either of these would be more than the \$67.5 million of the last 2 years. Unfortunately, because no further action was taken to finalize a budget, State Wildlife Grants may be on the chopping block due to a budget stand-off between congress and the president over \$22 billion in budget differences. The coalition will be keeping up pressure on members of congress to protect State Wildlife Grants.

Finally, just a quick note on the Natural Resource License plates. Revenues from the plates have continued to stay steady and provide much needed funds for special projects, such as providing matching funds for State Wildlife Grants, purchasing important natural areas, and several research projects.



http://www.teaming.com/states/iowa.html for more information.





Much of what the Wildlife Diversity program accomplishes is wholly dependent on the generosity of Iowa's citizens. We and the wildlife of Iowa owe our supporters a great deal of gratitude. We couldn't do it without you!

--Stephanie Shepherd

## 2008 BALD EAGLE WATCH EVENTS

## **Mississippi River Visitor Center**

January 5 - February 17, Weekends Only

- Combination eagle watches and clock tower tours
- Saturday and Sunday times are: 9:30, 1:00, 3:00
- Reservations required. Group size is limited. Call 309/794-5338

#### **Clinton Bald Eagle Watch**

Saturday, January 5

- Outdoor viewing: Lock & Dam 13, 8:00-4:00
- Live Bird and Nature Programs: Clinton Community College, 9:45-2:00
- Exhibits: Clinton Community College from 9:00 3:30
- Free bus service from college to the outdoor viewing area.
- For more information call: 815/259-3628

## **Quad Cities Bald Eagle Days**

Saturday and Sunday, January 12-13

QCCA Expo Center, 2621 4th Avenue, Rock Island, Illinois

Hours: 10:00a.m.-7:00p.m. Saturday, 10:00a.m.-5:00p.m. Sunday

- Live Eagle & Bird of Prey Programs by The World Bird Sanctuary
- Special Attractions!
- Wildlife Art Show & Sale and Environmental Fair
- For more information contact the Mississippi River Visitor Center 309/794-5338 or Arlynn Hartwig 309/788-2543

## **Muscatine Bald Eagle Watch**

Saturday, January 12

- Outdoor viewing from 9:00 to 1:00 at Riverside Park & Lock and Dam 16
- Live Eagle programs at 9:30 & 11:00 at Riverside Park
- For more information call: 563/263-7913

#### Ottumwa Eagle Watch

Saturday January 12

- Programs featuring live eagles from SOAR and wildlife artist Ty Smedes begin at 10AM
- Wildlife art exhibit at Bridge View Center
- For more information call: 641-642-7000

## **Dubuque Bald Eagle Watch**

Saturday, January 19

- Outdoor viewing south of Lock and Dam 11 at A.Y. McDonald Park from 9:00-4:00
- Live Eagle & Bird of Prey Programs by The World Bird Sanctuary at 9:30, 12:30 & 3:00
- Indoor Exhibits from 9:00 4:30 at the Grand River Center Port of Dubuque
- Trolley rides from Grand River Center to outdoor viewing area
- For more information call: 563/556-4372 or 563/582-0881

## **Keokuk Bald Eagle Days**

Saturday and Sunday, January 18-20

- Indoor programs and Environmental Fair at the River City Mall, Keokuk, Iowa
- Live Eagle Programs Saturday 9:00-3:00 and Sunday 10:00-3:00
- Outdoor viewing along the River Front

• For more information call: 1-800-383-1219

LeClaire Bald Eagle Watch

Saturday and Sunday, January 26-27

- Outdoor viewing at Lock and Dam 14, Sat 10-1; Sun 1-4
- Indoor programs: Sat. at 10, 11, & 12; Sun. at 1,2, & 3
- Indoor programs: Mississippi Valley Welcome Center
- For more information call: 563/322-3911 x120

Saylorville Bald Eagle Watch

Sunday, February 24

- Outdoor Viewing at selected sites around reservoir, start at Visitor's Center 10-4
- For more information call 515-276-4656

**Red Rock Bald Eagle Watch** 

Saturday, February 29 – March 1

- Outdoor viewing at Howell Station 10-2
- Indoor programs 10 2
- For more information call 641-828-7522

**Linn Grove Eagle Watch** 

Saturday, March 1, snow date March 8

Registration from 8:30 AM to 10 AM

Refreshments served in AM

Can pre-register by sending to: Wonders of Nature, 107 Weaver, Linn Grove, Iowa, 51033

Speakers from 10 AM to Noon

Lunch served at 12: 15, free will offering

- Outdoor viewing at selected sites, start at Nature Center, Linn Grove Main St.
- For more information call: 712-296-4920 and 712-295-7200

For more information, contact: www.missriver.org, or DNR Wildlife Diversity Program 515-432-2823

## WILDLIFE DIVERSITY PROGRAM GROWING BY LEAPS & BOUNDS

We have 4 new people on our staff! We asked each of them to write a short introduction to themselves for you.

Ann Cannon has joined us as a year-long AmeriCorps appointment. She is currently assisting Ron Andrews with river otter necropsies and Trumpeter Swan releases at Clear Lake but when she returns to Boone, her primary responsibilities will be to help with special events and outreach materials. Ann is from Marion, IA and attended Marion High School. In December 2006, she graduated from Iowa State with a double major in Animal Ecology (Interpretation Option) and Spanish. While at Iowa State, she participated in a semester exchange program at the Universidad de Costa Rica. She also assisted a former professor with garter snake research, both in the lab and in Lassen National Forest, California. After graduation, she continued working at a youth shelter in Ames and volunteering for Reiman Gardens, the Wildlife Care Clinic, and the Blank Park Zoo. This past summer, she was an AmeriCorps Interpreter at Maquoketa Caves State Park. Next, she worked as a seasonal Naturalist for the YMCA Camp of Greater Des Moines in Boone, IA. Her last day at the Y-Camp was also her first day in her current AmeriCorps position under the Wildlife Diversity Program.

**Kristin Kuennen** has joined us as a seasonal technician, her primary responsibilities are helping with data entry and special events. Kristin grew up on a dairy farm outside the small town of St. Lucas, which is on the border of the northeastern Iowa counties of Fayette and Winneshiek. She graduated in 2002 with a degree in Biology from Wartburg College in Waverly. For the year and a half following graduation, she was an AmeriCorps member helping maintain and rebuild Iowa's state park trail system. During the field season of 2004, she worked on the windfarm in Joice collecting bats and birds that had

collided with the turbines. This last March she conducted bird point counts on WRP land in Southeastern Iowa, which continued through October.

**Nichole (Nicki) Nagl** has joined us in a year-long AmeriCorps appointment. Her primary responsibility will be as the Breeding Bird Atlas volunteer coordinator. Nicki grew up on a small acreage a few miles outside of Carroll, Iowa. She graduated in 2007 from Iowa State University with a degree in Animal Ecology, Wildlife option. During her sophomore and junior summers of college she worked with Story County Conservation at Hickory Grove Park as a waterfront aide and park aide. Following graduation, she worked with the Multiple Species Inventory and Monitoring program covering Boone, Story, Dallas, and Polk counties until the end of October. She is based out of the Boone Wildlife Research Station, but will be traveling around Iowa to recruit as many volunteers for the Breeding Bird Atlas project as possible.

Josh Otten has joined us in a year-long AmeriCorps position. His primary responsibility will be to help with oversight of the Multiple Species Inventory and Monitoring Program. Josh was born in Rock Island, Illinois, but lived in Marshalltown, Iowa for most of his life. He attended the University of Northern Iowa before transferring to Iowa State University where he earned a degree in Animal Ecology with an emphasis in wildlife studies. While in college he completed an internship at the Minnesota Zoo where he worked as a keeper on the Tropics Trail. After graduation, he worked on a project looking at bat roost site selection and foraging site selection in heavily logged forests of northern Idaho. In March he joined the Multiple Species Inventory and Monitoring project based out of the Boone Wildlife Research station, with study sites in Boone, Story, Polk and Dallas counties.

--Karen Kinkead

# WINDFARM GUIDELINES CAN HELP PROTECT IOWA'S WILDLIFE

While most conservationists applaud the move towards "green" energy sources and less dependence upon foreign oil, some have observed that virtually <u>no</u> source of energy is completely free adverse environmental consequences. Wind power is no exception. Because Iowa has the potential of becoming a national, if not international, leader in wind-generated electricity, concern about possible consequences for wildlife is growing among wildlife scientists and managers. It appears, however, that with some care in the siting of wind generators and in choosing suitable structural and lighting design for turbines, damage to wildlife or habitats can be minimized.

Using site and structural guidelines from several other states and the federal government, then adapting them to Iowa's situation, DNR's Wildlife Diversity team has developed recommendations that should be reviewed by every company or individual planning wind generation facilities in Iowa. These guidelines are now located on the DNR Energy Section's webpage at the following URL: <a href="http://www.iowadnr.com/energy/wind/index.html">http://www.iowadnr.com/energy/wind/index.html</a>.

A map of Iowa, depicting in color areas of the state where windfarm development could conflict with wildlife resources, is included on the webpage. This map was developed by an *ad hoc* group of wildlife conservation agencies, organizations and wind energy supporters, all hoping to promote the most environmentally responsible development of windfarms possible. It also depicts location of existing or planned windfarms in Iowa and is updated periodically as the numbers grow. New wind generation facilities planned within colored areas of the map, or along highlighted major river drainages, should consult further with DNR Wildlife Bureau staff before finalizing site plans.



(Left to right) Bruce Ehresman, Josh Otten, Ann Cannon, Nicki Nagl, Stephanie Shepherd, Karen Kinkead, Kristin Kuennen, Doug Harr, Pat Schlarbaum

# The Wildlife Diversity Team (permanent staff) is:

Doug Harr, Program Coordinator for administration, planning & funding

(resource background: birds & habitat management)

Bruce Ehresman, Program Biologist for projects & technical guidance

(resource background: avian ecology & habitat management)

Karen Kinkead, PhD, Monitoring and Research Biologist

(resource background: herptiles & small mammals)

Pat Schlarbaum, Program Technician for species restoration & public events

(resource background: birds & public relations)

Stephanie Shepherd, Program Technician for data management, funding support & field research

(resource background: butterflies & restoration ecology)

## With Assistance From:

*Ron Andrews*, Wildlife Biologist (Trumpeter Swans & furbearers) *Dave Hoffman*, Natural Resources Technician (Trumpeter Swans & furbearers)

Federal regulations prohibit discrimination on the basis of race, color, national origin, sex or disability. If you believe you have been discriminated against in any program, activity, or facility, as described above, or if you desire information, please write to Director, Iowa Department of Natural Resources, Wallace State Office Building, 900 East Grand Ave., Des Moines, IA 50319-0034.